

AMENDMENTS TO THE CLAIMS

Claims 1-6. (canceled)

Claim 7. (new) An image processing apparatus comprising:

position information acquiring unit configured to acquire position information;
position information converting unit configured to convert said position information
acquired by said position information acquiring unit into data to be displayed on other
information processing apparatus;

transmitting unit configured to transmit to a server said converted data at first time
intervals and to transmit a message asking the server for data of the position of other
specified information processing apparatus;

receiving unit configured to receive said data of the position of other specified
information processing apparatus from the server at second time intervals;

display to display the data of the position of other specified information processing
apparatus; and

display updating unit configured to supplement the data of the position of other
specified information processing apparatus displayed with new data at said second time
intervals.

Claim 8. (new) A server comprising:

receiving unit configured to receive data including position information from a
plurality of information processing apparatus at each time intervals and to receive a

message from a user for data including position information of specified information processing apparatus;

storing unit configured to store said received data into predetermined user-wise directories furnished previously in a storage area which is applicable to individual users;

transmitting unit configured to transmit a data stored in a specified directory in response to a request from the user who sends said message at time intervals of updating the data by said specified information processing apparatus.

Claim 9. (new) An image processing system, comprising:
an image processing apparatus, including:

position information acquiring unit configured to acquire position information;

position information converting unit configured to convert said position information acquired by said position information acquiring unit into data to be displayed on other information processing apparatus;

transmitting unit configured to transmit to a server said converted data at first time intervals and to transmit a message asking the server for data of the position of other specified information processing apparatus;

first receiving unit configured to receive said data of the position of other specified information processing apparatus from the server at second time intervals;

display to display the data of the position of other specified information processing apparatus; and

display updating unit configured to supplement the data of the position of other specified information processing apparatus displayed with new data at said second time intervals; and

said server including:

second receiving unit configured to receive said converted data from said information processing apparatus at first time intervals and to receive said message from the user for data of the position of other specified information processing apparatus;

storing unit configured to store said received data into predetermined user-wise directories furnished previously in a storage area which is applicable to individual users;

transmitting unit configured to transmit a data stored in a specified directory in response to a request from the user who sends said message at first time intervals of updating the data by said specified information processing apparatus.

Claim 10. (new) A method of image processing using an image processing apparatus, comprising the steps of:

acquiring position information by said image processing apparatus;

converting said position information acquired in said position information acquiring step into data to be displayed on other information processing apparatus;

transmitting to a server said converted data at first time intervals and transmitting a message asking the server for data of the position of other specified information processing apparatus;

receiving said data of the position of other specified information processing apparatus from the server at second time intervals;

displaying the data of the position of other specified information processing apparatus; and

supplementing the data of the position of other specified information processing apparatus displayed with new data at said second time intervals.

Claim 11. (new) A method of image processing using a server, comprising the steps of:

receiving data including position information from a plurality of information processing apparatus at respective time intervals and receiving a message from a user for data including position information of specified information processing apparatus;

storing said received data into predetermined user-wise directories furnished previously in a storage area which is applicable to individual users;

transmitting a data stored in a specified directory in response to a request from the user who sends said message at time intervals of updating the data by said specified information processing apparatus.

Claim 12. (new) A method of image processing in an image processing system, comprising the steps of:

acquiring position information by an image processing apparatus;

converting said position information acquired in said position information acquiring step into data to be displayed on other information processing apparatus;

transmitting from said information processing apparatus to a server said converted data at first time intervals and transmitting a message asking the server for data of the position of other specified information processing apparatus;

receiving at said server, data including position information from a plurality of information processing apparatus at respective time intervals and receiving said message from a user for data of the position of other specified information processing apparatus;

storing said received data into predetermined user-wise directories furnished previously in a storage area which is applicable to individual users;

transmitting data stored in a specified directory of said storage area in response to a request from the user who sends said message at time intervals of updating the data by said specified information processing apparatus;

receiving at said information processing apparatus, said data of the position of other specified information processing apparatus from the server at second time intervals;

displaying the data of the position of other specified information processing apparatus; and

supplementing the data of the position of other specified information processing apparatus displayed with new data at said second time intervals.